

# Deep Water Horizon Oil Spill Incident Action Plan (IAP) #6



**Operational Period: 05/28/2010 through 05/31/2010**

**Starting: 0600 2010/05/28**

**Ending: 0600 2010/05/31**

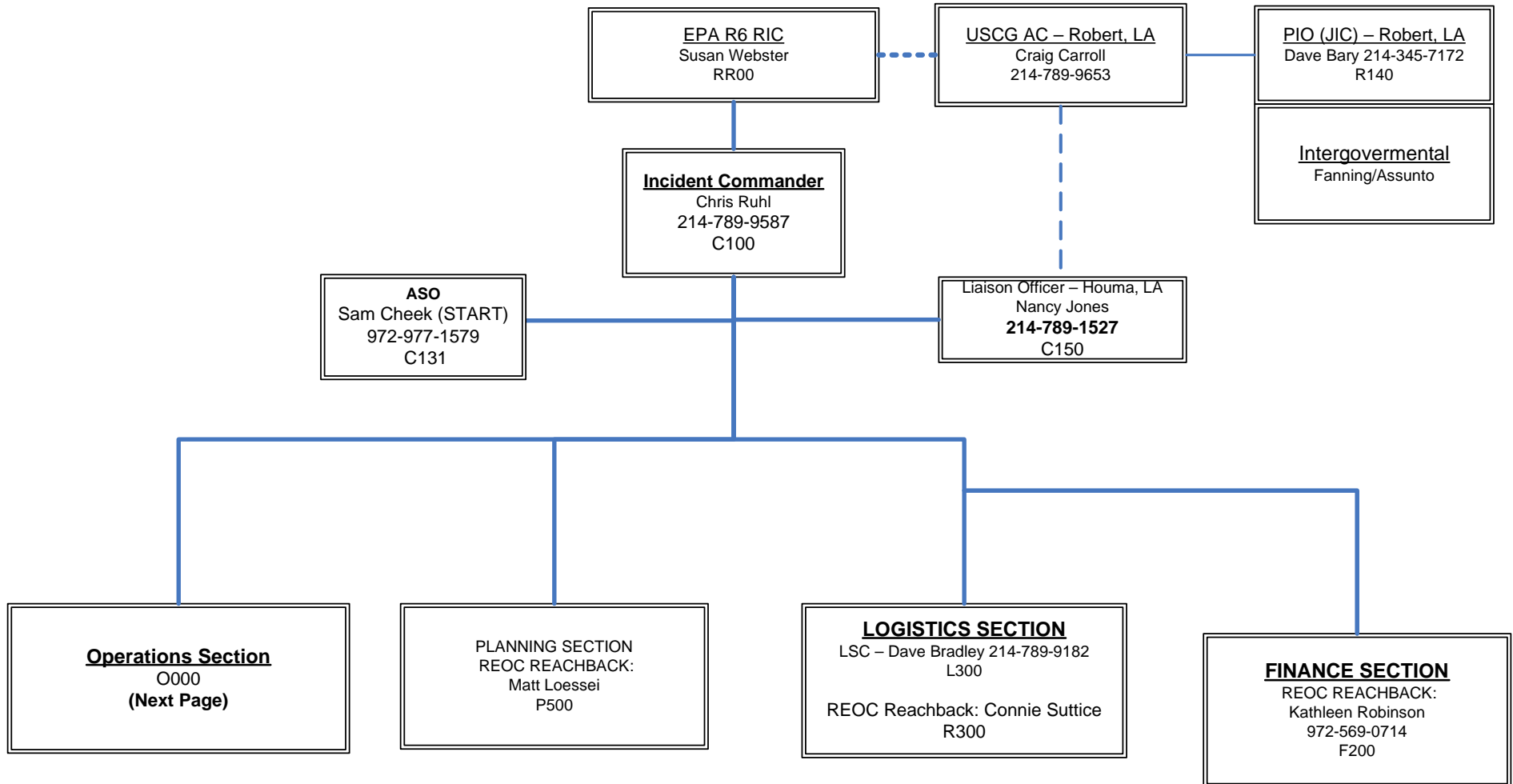


"Chalmations"



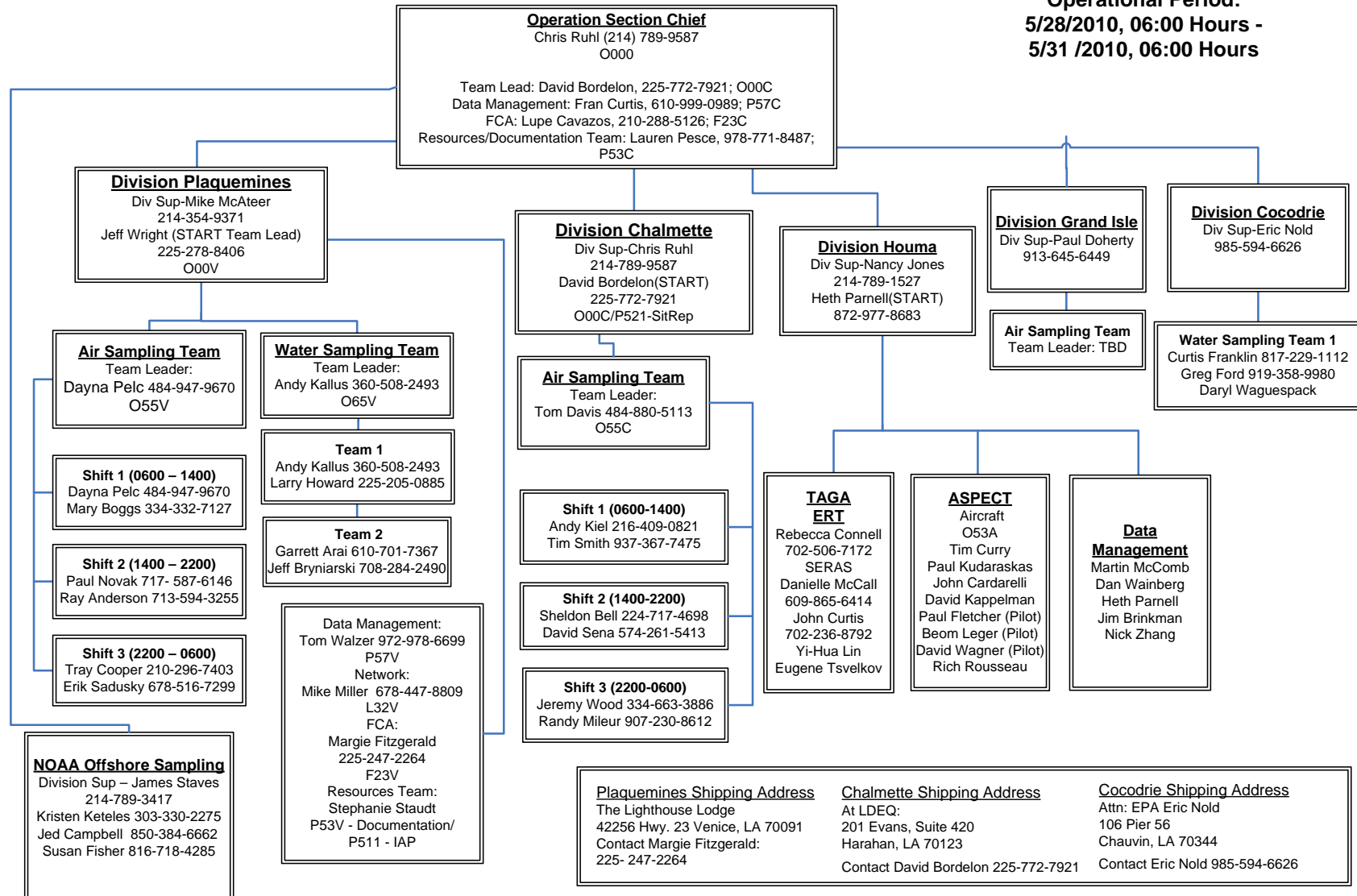
"Plaquemine Reds"

# Deep Water Horizon Oil Spill Command Org Chart



# Deep Water Horizon Oil Spill Operations Org Chart

**Date: 5/28/2010**  
**Operational Period:**  
**5/28/2010, 06:00 Hours -**  
**5/31 /2010, 06:00 Hours**



DeepWater Horizon Oil Spill  
Equipment Resource List

Equipment	Serial Number	Checked Out To	Assignment
SKC CHARGER	RFW23488	D. Bordelon	Chalmette
SKC PUMP	RFW20308	D. Bordelon	Chalmette
SKC PUMP	RFW23468	D. Bordelon	Chalmette
SKC PUMP	RFW23470	D. Bordelon	Chalmette
SKC PUMP	RFW23480	D. Bordelon	Chalmette
SKC PUMP	RFW23482	D. Bordelon	Chalmette
Hanna 1	RFW23664	D. Bordelon	Chalmette
Hanna 1	RFW23663	D. Bordelon	Chalmette
Hanna 1	RFW23662	D. Bordelon	Chalmette
Drager Pump	RFW10601		Chalmette
Drager Pump	RFW10600		Chalmette
Printer	WSH00257		Chalmette
Printer	WSH00258		Chalmette
Camera	WSH00155		Chalmette
Camera	WSH00188		Chalmette
Garmin 60csx	WSH00242		Chalmette
Garmin 60csx	WSH00185		Chalmette
Ponar sampler	RFW24889		Chalmette
Ponar sampler	RFW24898		Chalmette
Water sampler	RFW20423		Chalmette
Pdr	RFW21959		Chalmette
Pdr	RFW21958		Chalmette
Pdr	RFW21983		Chalmette
Pdr	RFW21985		Chalmette
Dataram	4368		Chalmette
Turbidity Meter	9967		Chalmette
Turbidity Meter	13905		Chalmette
Area RAE	9376		Chalmette
Area RAE	7544		Chalmette
Area RAE	7545		Chalmette
Camera	WSH00198		Chalmette
Camera	WSH00082		Chalmette
Data/Ram	RFW21866	B. Latham	Venice
DataRam 7	07243	B. Latham	Venice
Multi-Rae	RFW23713	B. Latham	Venice
Multi-Rae	RFW23673	B. Latham	Venice
Multi-Rae	RFW21154	B. Latham	Venice
Multi-Rae	RFW23115	B. Latham	Venice
Multi-Rae	RFW23676	B. Latham	Venice
NIKON COPIX	WSH00190	B. Latham	Venice
NIKON COPIX	WSH00067	B. Latham	Venice
Rental Vehicle 1			Venice
Rental Vehicle 2			Venice
Rental Vehicle 3			Venice
Rental Vehicle 4			Venice
Rental Vehicle 5			Venice
Rental Vehicle 6			Venice
Rental Vehicle 7			Venice
Rental Vehicle 8			Venice
Rental Vehicle 9			Venice

Rental Vehicle 10			Venice
Rental Vehicle 11			Venice
Rental Vehicle 12			Venice
Rental Vehicle 13			Venice
Rental Vehicle 14			Venice
Satellite	RFW23619	B. Latham	Venice
Satellite	RFW23620	B. Latham	Venice
Satellite	RFW23622	B. Latham	Venice
SKC PUMP	RFW23476	B. Latham	Venice
SKC PUMP	RFW23472	B. Latham	Venice
SKC PUMP	RFW20310	B. Latham	Venice
SKC PUMP	RFW23474	B. Latham	Venice
SKC PUMP	RFW20328	B. Latham	Venice
TVA#2	EPA724516	B. Latham	Venice
Waders		B. Latham	Venice
YSI 600XL	RFW21199	B. Latham	Venice
YSI 600XL	RFW24849	B. Latham	Venice
Satellite Phone	RFW23623	B. Latham	Venice
SKC Charger	RFW23489	B. Latham	Venice
Fuji Camera	RFW23259	B. Latham	Venice
Garmin 60csx	WSH00244	B. Latham	Venice
SKC Pump	RFW23486	B. Latham	Venice
Drager Pump	RFW20422	B. Latham	Venice
Garmin 60csx	WSH00213	B. Latham	Venice
Ponar sampler	RFW10493	B. Latham	Venice
100' YSI cable	RFW23102	B. Latham	Venice
100' YSI cable	RFW23104	B. Latham	Venice
Dataram	6243	B. Latham	Venice
Dataram	4672	B. Latham	Venice
Dataram	8560	B. Latham	Venice
Dataram	4512	B. Latham	Venice
Turbidity Meter	7476	B. Latham	Venice
Turbidity Meter	8659	B. Latham	Venice
Battery Charger	RFW21044	B. Latham	Venice
Battery Charger	RFW21047	B. Latham	Venice
Battery Charger	RFW21045	B. Latham	Venice
Dataram	6306	B. Latham	Venice
Multi-Rae	21153	B. Latham	Venice
Multi-Rae	23674	B. Latham	Venice
Multi-Rae	5876	B. Latham	Venice
Multi-Rae	7201	B. Latham	Venice
Multi-Rae	5755	B. Latham	Venice
Portable Radio	A69516	B. Latham	Venice
Portable Radio	A69512	B. Latham	Venice
Portable Radio	A69515	B. Latham	Venice
Portable Radio	A69513	B. Latham	Venice
Portable Radio	A69519	B. Latham	Venice
Portable Radio	A69511	B. Latham	Venice
Portable Radio	A69514	B. Latham	Venice
Portable Radio	A69520	B. Latham	Venice
PQ200	S27937	B. Latham	Venice
PQ200	S27935	B. Latham	Venice
PQ200	S27944	B. Latham	Venice
PQ200	S27938	B. Latham	Venice
MiniRae	TBD	J. Wright	Venice
MiniRae	TBD	J. Wright	Venice

MiniRae	TBD	J. Wright	Venice
Anderson Hi-Volume Air Sampler	TBD	J. Wright	Venice
Power Inverter	A69966	B. Latham	Venice
Power Inverter	A69960	B. Latham	Venice
Power Inverter	A69959	B. Latham	Venice
Power Inverter	A69962	B. Latham	Venice

<b>1. Incident Name</b>  Deep Water Horizon Oil Spill	<b>2. Operational Period</b>  Operation period 05/28/2010 through 06/01/2010	<b>ICS 202-EPA INCIDENT OBJECTIVES</b>
<b>3. Incident Objectives:</b> <ol style="list-style-type: none"> <li>1) Ensure health and safety of responders and the public by conducting operations in accordance with approved site safety plan.</li> <li>2) Coordinate with Federal, State, Tribal, and local representatives.</li> <li>3) Conduct water sampling operations to determine a baseline in Plaquemines and St. Bernard Parish, LA.</li> <li>4) Conduct sediment sampling operation to determine a baseline in Plaquemines and St. Bernard Parish, LA.</li> <li>5) Conduct air sampling/monitoring operations to determine areas of concern in the Plaquemines and St. Bernard Parish, LA.</li> <li>6) Provide ASPECT and TAGA support to areas directed by IC.</li> </ol>		
<b>4. Operational Period Command Emphasis:</b>  Air & Water sampling operations		
5. Prepared by: (START)		Date / Time
Stephanie Staudt (START)		5/27/2010
6. Approved by: (Incident Commander)		Date / Time
Chris Ruhl(EPA)		05/27/2010
<b>INCIDENT OBJECTIVES</b>		<b>ICS 202-EPA</b>

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA													
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Plaquemines															
<b>5. Operations Personnel</b>		<table border="1"> <thead> <tr> <th>Name</th> <th>Affiliation</th> <th>Contact # (s)</th> </tr> </thead> <tbody> <tr> <td>Branch Operations Chief: Chris Ruhl</td> <td>U.S. EPA</td> <td>214-789-9587</td> </tr> <tr> <td>Division Supervisor: Mike McAteer</td> <td>U.S. EPA</td> <td>214-354-9371</td> </tr> <tr> <td>Division Lead START: Jeff Wright</td> <td>START</td> <td>225-278-8406</td> </tr> </tbody> </table>				Name	Affiliation	Contact # (s)	Branch Operations Chief: Chris Ruhl	U.S. EPA	214-789-9587	Division Supervisor: Mike McAteer	U.S. EPA	214-354-9371	Division Lead START: Jeff Wright	START	225-278-8406
Name	Affiliation	Contact # (s)															
Branch Operations Chief: Chris Ruhl	U.S. EPA	214-789-9587															
Division Supervisor: Mike McAteer	U.S. EPA	214-354-9371															
Division Lead START: Jeff Wright	START	225-278-8406															
<b>6. Resources Assigned</b>		"X" indicates 204a attachment with additional instructions															
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks													
<b>Mobil CP Task Force</b>	Jeff Wright	225-278-8406	5	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>												
MCP/Network Team START (1)	Mike Miller	678-447-8809															
Data Management Team START (1)	Tom Walzer	713-705-1467															
Field Cost Accountant START (1)	Margie Fitzgerald	225-247-2264															
Resources Team START (1)	Stephanie Staudt	713-819-5702															
<b>7. Work Assignments</b>																	
1. Conduct support operations to Division Command Staff and all field teams. 2. Conduct logistics support to MCP and all field operations. 3. Provide field accounting support for cost documentation.																	
<b>8. Special Instructions</b>																	
1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check in no later than 2000 at Division Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor.																	
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>																	
Name/Function		Phone															
Chris Ruhl, Ops Chief		214-789-9587															
Mike McAteer (EPA), Div Supv		214-354-9371															
Jeff Wright, START Div Ld		225-278-8406															
Dayna Pelc, START Air Sampling Team Ld		484-947-9670															
Mike Miller, START MCP/Network Team		678-447-8809															
Tom Walzer, START Data Management Team Ld		972-978-6699															
Margie Fitzgerald, START Field Cost Accountant		225-247-2264															
Stephanie Staudt, START Resources Team		713-819-5702															
See communications list for additional contact numbers																	
<b>Emergency Communications</b>																	
Medical 911		Evacuation		Other Safety Officer													
<b>10. Prepared by</b> Stephanie Staudt		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC													
				<b>Date/Time</b>													
				<b>12. Reviewed by (OSC)</b> Date/Time													





<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Plaquemines			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371		
Division Lead START:	Jeff Wright	START	225-278-8406		
Air Sampling Lead START:	Dayna Pelc	START	484-947-9670		
<b>6. Resources Assigned</b>					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Air Sampling Team 1</b>	Dayna Pelc	484-947-9670	1	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
START Team Members (6): Shift 1 (0600-1400)	Dayna Pelc Mary Boggs	484-947-9670 401-301-3278	6		
Shift 2 (1400-2200)	Paul Novak Jim Stahling (DeMob 5/29) Ray Anderson (Mob 5/28) Brian Mason (5/28 only)	717-587-6146 919-880-6507 713-594-3255 512-466-2163			
Shift 3 (2200-0600)	Erik Sandusky Tray Cooper	678-516-7299 210-296-7403			
<b>7. Work Assignments</b>					
1. Conduct air sampling at the following locations: V02(29.25274 N, 89.35750 W) US COAST GUARD STATION, Venice, LA V03(29.31449 N, 89.38433 W) Welding Supply Company, Boothville, LA V05(29.35699 N, 89.45487 W) Fort Jackson, LA Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 0900 and 1200. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in no later than 1500 at Division Plaquemines Command Post for debrief. Shift 2 to check in no later than 2300 at Division Plaquemines Command Post for debrief. Shift 3 to check in no later than 0700 at Division Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor. 5. Complete 214B at end of shift and submit to START team lead.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Mike McAteer (EPA), Div Supv		214-354-9371			
Jeff Wright, START Div Ld		225-278-8406			
Mike Miller, START MCP/Network Team		678-447-8809			
Tom Walzer, START Data Management Team Ld		972-978-6699			
Margie Fitzgerald, START Field Cost Accountant		225-247-2264			
Stephanie Staudt, START Resources Team		713-819-5702			
See communications list for additional contact numbers					
<b>Emergency Communications</b> Medical <u>911</u> Evacuation _____      Other <u>Safety Officer</u>					
<b>10. Prepared by</b> Stephanie Staudt		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b> _____	
				<b>12. Reviewed by (OSC)</b> _____	
				<b>Date/Time</b> _____	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Plaquemines			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Mike McAteer	U.S. EPA	214-354-9371		
Division Lead START:	Jeff Wright	START	225-278-8406		
<b>6. Resources Assigned</b> "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Water Sampling Team 1</b> START	Andy Kallus	360-508-2493	1	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
Team Members: START (1)	Larry Howard	225-205-0885	1		
Boat Captain	Cpt. Allen Moreau	504-382-0794	1	Charter Boat Captain	
<b>7. Work Assignments</b>					
1. Conduct water sampling activities in oil impacted areas and at previous sampling locations as directed by the IC. Sampling operations will include collecting weathered oil/water mixtures in areas where oil is present. 2. Conduct reconnaissance to locate oil impacted areas.					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 0700. 2. Notify Div Sup if any health and safety issues occur. 3. Water sampling team to check in no later than 2000 at Division: Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor. 5. Use satellite phone 881641476533 as needed: (While using phone, dial 001 then phone number you are trying to reach).					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function	Phone	Satellite Phone			
Chris Ruhl, Ops Chief	214-789-9587				
Mike McAteer (EPA), Div Supv	214-354-9371	881641476533			
Jeff Wright, START Div Ld	225-278-8406				
Tom Walzer, START Data Management Team Ld	972-978-6699				
Mike Miller, START MCP/Network Team	678-447-8809				
Margie Fitzgerald, START Field Cost Accountant	225-247-2264				
Stephanie Staudt, START Resources Team	713-819-5702				
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
<b>10. Prepared by</b> Stephanie Staudt		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	

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<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Plaquemines			
<b>5. Operations Personnel</b>		Name		Affiliation	
		Contact # (s)			
Branch Operations Chief:		Chris Ruhl		U.S. EPA 214-789-9587	
Division Supervisor:		Mike McAteer		U.S. EPA 214-354-9371	
Division Lead START:		Jeff Wright		START 225-278-8406	
<b>6. Resources Assigned</b> "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Water Sampling Team 2</b> START	Garrett Arai	610-209-2062	1	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
Team Members: START (1)	Jeff Bryniarski	708-284-2490	1	Team Members: START (1)	
Boat Captain	Cpt. Jacques Blaize	225-276-2808	1	Charter Boat Captain	
<b>7. Work Assignments</b>					
3. Conduct water sampling activities in oil impacted areas and at previous sampling locations as directed by the IC. Sampling operations will include collecting weathered oil/water mixtures in areas where oil is present. 4. Conduct reconnaissance to locate oil impacted areas.					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 0700. 2. Notify Div Sup if any health and safety issues occur. 3. Water sampling team to check in no later than 2000 at Division: Plaquemines Command Post for debrief. 4. All media interest should be directed to Division Supervisor. 5. Use satellite phone 881641476533 as needed: (While using phone, dial 001 then phone number you are trying to reach).					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Mike McAteer (EPA), Div Supv		214-354-9371			
Jeff Wright, START Div Ld		225-278-8406			
Mike Miller, START MCP/Network Team		678-447-8809			
Tom Walzer, START Data Management Team Ld		972-978-6699			
Margie Fitzgerald, START Field Cost Accountant		225-247-2264			
Stephanie Staudt, START Resources Team		713-819-5702			
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical 911		Evacuation		Other Safety Officer	
<b>10. Prepared by</b> Stephanie Staudt		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA																	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Chalmette																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">5. Operations Personnel</th> <th style="width: 20%;">Name</th> <th style="width: 20%;">Affiliation</th> <th style="width: 30%;">Contact # (s)</th> </tr> <tr> <td>Branch Operations Chief:</td> <td>Chris Ruhl</td> <td>U.S. EPA</td> <td>214-789-9587</td> </tr> <tr> <td>Division Supervisor:</td> <td>Chris Ruhl</td> <td>U.S. EPA</td> <td>214-789-9587</td> </tr> <tr> <td>Division Lead START:</td> <td>David Bordelon</td> <td>START</td> <td>225-772-7921</td> </tr> </table>						5. Operations Personnel	Name	Affiliation	Contact # (s)	Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587	Division Supervisor:	Chris Ruhl	U.S. EPA	214-789-9587	Division Lead START:	David Bordelon	START	225-772-7921
5. Operations Personnel	Name	Affiliation	Contact # (s)																		
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587																		
Division Supervisor:	Chris Ruhl	U.S. EPA	214-789-9587																		
Division Lead START:	David Bordelon	START	225-772-7921																		
<b>6. Resources Assigned</b> <span style="float: right;">"X" indicates 204a attachment with additional instructions</span>																					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks																	
<b>Mobil CP Task Force</b>	David Bordelon	225-772-7921	5	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>																
MCP/Network Team START (1)	Mike Miller	678-447-8809																			
Data Management Team START (1)	Fran Curtis	610-999-0989																			
Field Cost Accountant START (1)	Lupe Cavazos	210-288-5126																			
Resources Team START (1)	Lauren Pesce	978-771-8487																			
<b>7. Work Assignments</b> <ol style="list-style-type: none"> <li>1. Conduct support operations to Division Command Staff and all field teams.</li> <li>2. Conduct logistics support to MCP and all field operations.</li> <li>3. Provide field accounting support for cost documentation.</li> </ol>																					
<b>8. Special Instructions</b> <ol style="list-style-type: none"> <li>1. Team Supervisors give comms/status reports to START Div Ld at 1000 and 1500.</li> <li>2. Notify Div Sup if any health and safety issues occur.</li> <li>3. All teams check in no later than 2000 at Chalmette Division Command Post for debrief.</li> <li>4. All media interest should be directed to Division Supervisor.</li> </ol>																					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 40%;">Name/Function</th> <th style="width: 60%;">Phone</th> </tr> <tr> <td>Chris Ruhl, Ops Chief/Div Supv</td> <td>214-789-9587</td> </tr> <tr> <td>David Bordelon, START Div Ld \</td> <td>225-772-7921</td> </tr> <tr> <td>Fran Curtis, Data Management Ld</td> <td>610-999-0989</td> </tr> <tr> <td>Tom Davis, START Air Sampling Team Ld</td> <td>484-880-5113</td> </tr> <tr> <td>Lupe Cavazos, START Field Cost Accountant</td> <td>210-288-5126</td> </tr> <tr> <td>Lauren Pesce, Resources Team Ld</td> <td>978-771-8487</td> </tr> </table> <p style="margin-top: 20px;">See communications list for additional contact numbers</p> <p><b>Emergency Communications</b></p> <p>Medical <u>911</u>      Evacuation _____      Other <u>Safety Officer</u> _____</p>						Name/Function	Phone	Chris Ruhl, Ops Chief/Div Supv	214-789-9587	David Bordelon, START Div Ld \	225-772-7921	Fran Curtis, Data Management Ld	610-999-0989	Tom Davis, START Air Sampling Team Ld	484-880-5113	Lupe Cavazos, START Field Cost Accountant	210-288-5126	Lauren Pesce, Resources Team Ld	978-771-8487		
Name/Function	Phone																				
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David Bordelon, START Div Ld \	225-772-7921																				
Fran Curtis, Data Management Ld	610-999-0989																				
Tom Davis, START Air Sampling Team Ld	484-880-5113																				
Lupe Cavazos, START Field Cost Accountant	210-288-5126																				
Lauren Pesce, Resources Team Ld	978-771-8487																				
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC																	
				<b>Date/Time</b> 27-Aug-10 / 13:20																	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Chalmette			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Branch Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Lead START:	David Bordelon	START	972-213-6618		
Air Sampling Lead START:	Tom Davis	START	484-880-5113		
<b>6. Resources Assigned</b> "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Air Sampling Team</b>	Tom Davis	484-880-5113	7	Contact Div Supervisor /Division Lead (START) <input type="checkbox"/>	
START Team Members (6): Shift 1 (1000-1800)	Andy Kiel Tim Smith	216-409-0821 937-367-7475			
Shift 2 (1800-0200)	Sheldon Bell David Sena	224-717-4698 574-261-5413			
Shift 3 (0200-1000)	Randy Mileur Jeremy Wood	907-230-8612 334-663-3886			
<b>7. Work Assignments</b>					
1. Conduct air sampling at the following locations: V02(29.25274 N, 89.35750 W) US COAST GUARD STATION, Venice, LA V03(29.31449 N, 89.38433 W) Welding Supply Company, Boothville, LA V05(29.35699 N, 89.45487 W) Fort Jackson, LA Sample for VOCs and PM2.5, Monitor for VOC, H2S, CO Monitor for VOCs using colorimetric tubes if VOC action level (10 ppm) is exceeded					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Chalmette LRV Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief. 4. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Supv		214-789-9587			
David Bordelon, START Div Ld		225-772-7921			
Tom Davis, START		484-880-5113			
Fran Curtis, START IT Team Ld		610-999-0989			
Lupe Cavazos, START Field Cost Accountant		210-288-5126			
Lauren Pesce, START Resources Team		978-771-8487			
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
<b>10. Prepared by</b>		<b>Date/Time</b>		<b>11. Reviewed by (OSC)</b>	
David Bordelon		27-Aug-10 / 13:20		Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b>	
				<b>Date/Time</b>	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Cocodrie			
<b>5. Operations Personnel</b>		Name	Affiliation	Contact # (s)	
Operations Chief:		Chris Ruhl	U.S. EPA	214-789-9587	
Division Supervisor:		Eric Nold	U.S. EPA	816-718-4274	
Division Lead START		David Bordelon	START	225-772-7921	
Water Sampling Team Lead START		Curtis Smith	START	817-229-1112	
<b>6. Resources Assigned</b>		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Water Sampling Team 1</b>	Eric Nold	816-718-4274		Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
Team Members: START (3)	Curtis Franklin Greg Ford Daryl Waguespack	817-229-1112 919-358-9980	4	Water Sampling Group Lead (START)	
Boat Captain	Cpt. Eugene Foret	985-594-6626		Charter Boat Captain	
<b>7. Work Assignments</b>					
<ol style="list-style-type: none"> <li>Conduct water sampling at 3-5 locations in the Timbalier, Terrebonne and Barataria Bay systems in the Gulf of Mexico and coastal marshes in Terrebonne, Lafourche, and Jefferson Parishes.. Water sampling locations include Early Detection sampling points 0009, and NCA 10 points 1336, and 1332 as well as targets of opportunity provided by the Environmental Unit.</li> <li>Collect oil samples as directed by the Division Sup.</li> <li>Complete 214b.</li> </ol>					
<b>8. Special Instructions</b>					
<ol style="list-style-type: none"> <li>Team Supervisors give comms/status reports to START Div Ld at 0800.</li> <li>Notify Div Sup if any health and safety issues occur.</li> <li>All teams off water by 1630.</li> <li>All media interest should be directed to Division Supervisor.</li> </ol>					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Supv		214-789-9587			
Eric Nold, Division Supervisor		816-718-4274			
Paul Doherty, Water Sampling Team Lead		913-645-6449			
David Bordelon, START Div Ld		225-772-7921			
Curtis Smith, START Water Sampling Team 1		817-229-1112			
Fran Curtis, START IT Team Lead		610-999-0989			
Lupe Cavazos, START Field Cost Accountant		210-288-5126			
Lauren Pesce, START Resources Team Ld		978-771-8487			
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical <u>911</u>		Evacuation _____		Other <u>Safety Officer</u>	
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Grand Isle			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Paul Doherty	U.S. EPA	913-645-6449		
Division Lead START:	David Bordelon	START	225-772-7921		
Air Sampling Lead START:	TBD	START			
<b>6. Resources Assigned</b> "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Air Sampling Team*</b>	TBD		7	Contact Div Supervisor /Division Lead (START)	<input type="checkbox"/>
*START Team Members (6): Shift 1 (1000-1800)	TBD			Air Sampling Lead (START)	
Shift 2 (1800-0200)					
Shift 3 (0200-1000)					
<b>7. Work Assignments</b>					
1. Establish air sampling locations and install equipment to conduct air sampling and monitoring. 2. Set up local command post. 3. Conduct air sampling and monitoring at 3 locations sited by populaces and potential exposure.  * Pending funding increase.					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 1300 & 1700 for Shift 1, 2000 for Shift 2 and 1000 for Shift 3. 2. Notify Div Sup if any health and safety issues occur. 3. Shift 1 to check in at 1000 and 1800 at Chalmette LRV Command Post for debrief. Shift 2 to check in at 1800 and 0200 at Grand Isle Command Post for debrief. Shift 3 to check in at 0200 and 1000 at Chalmette LRV Command Post for debrief. 4. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Supv		214-789-9587			
David Bordelon, START Div Ld		225-772-7921			
Fran Curtis, START IT Team Ld		610-999-0989			
START Field Cost Accountant					
START Resources Team					
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical 911		Evacuation		Other Safety Officer	
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	



<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Grand Isle			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Paul Doherty	U.S. EPA	913-645-6449		
Division Lead START	David Bordelon	START	225-772-7921		
Water Sampling Team Lead START	TBD				
<b>6. Resources Assigned: Pending funding increase</b> "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Water Sampling Team 1*</b>	TBD			Contact Div Supervisor /Division Lead (EPA)	<input type="checkbox"/>
Team Members: START (2)	TBD		1	Water Sampling Group Lead (START)	
Boat Captain	TBD		1		
<b>7. Work Assignments</b>					
1. Conduct water sampling at 3-5 locations in the Barataria Bay systems in the Gulf of Mexico and coastal marshes in Plaquemines, Lafourche, and Jefferson Parishes. Water sampling locations include Early Detection sampling points, SCAT points of interest, and targets of opportunity provided by the Environmental Unit.  2. Collect oil samples as directed by the Division Sup.  3. Complete 214b.  * Pending funding increase.					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to START Div Ld at 0800. 2. Notify Div Sup if any health and safety issues occur. 3. All Teams off the water by 1630. 4. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Paul Doherty, Division Sup Team Lead		913-645-6449			
David Bordelon, START Div Ld		225-772-7921			
START Water Sampling Team 1					
Fran Curtis, START IT Team Ld		610-999-0989			
START Field Cost Accountant					
START Resources Team					
See communications list for additional contact numbers					
<b>Emergency Communications</b>					
Medical 911		Evacuation		Other Safety Officer	
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10    To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division Houma			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527		
Division Lead START:	Heth Parnell	START	972-977-8683		
<b>6. Resources Assigned</b>					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	▼
<b>Houma Incident Command Task Force</b>	Nancy Jones	214-789-1527	8	Contact Div Supervisor /Division Lead	<input type="checkbox"/>
Data Management (EPA)	Martin McComb Dan Wainberg				
Data Management (START)	Jim Brinkman Nick Zhang	505-550-5024 512.517.0538			
Technical Specialist (EPA)	Duane Newell Neil Nguyen	832-860-2956			
Technical Specialist (START)	Heth Parnell	972-977-8683			
<b>7. Work Assignments</b>					
1. Conduct support operations to Division Command Staff. 2. Assist with data management as directed. 3. Conduct air sampling aboard USCG vessels as needed. 4. Provide Vietnamese translation as needed.					
<b>8. Special Instructions</b>					
1. Team Supervisors give status reports to Division Supervisor. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check in no later than 0800 at the Houma Incident Command Post. 4. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief/Div Sup		214-789-9587			
Nancy Jones, Div Sup		214-789-1527			
Martin McComb					
Dan Wainberg					
Duane Newell					
Neil Nguyen					
Heth Parnell, START Div Ld		972-977-8683			
Jim Brinkman					
Ma Long					
See communications list for additional contact numbers <b>Emergency Communications</b> Medical <u>911</u> Evacuation _____      Other <u>Safety Officer</u>					
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> Date/Time	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10    To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division TAGA			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527		
Division Lead:	Rebecca Connell	U.S. EPA	609-865-1574		
<b>6. Resources Assigned</b>					
"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>TAGA Task Force</b>	Rebecca Connell	609-865-1574	6	Contact Div Supervisor /Division Lead	<input type="checkbox"/>
ERT	Rebecca Connell	702 506 7172			
SERAS	Danielle McCall John Curtis Yi-Hua Lin Eugene Tsvetkov	609 865 6414 702 236 8792			
<b>7. Work Assignments</b>					
1. Conduct support operations to Division Command Staff. 2. Conduct air monitoring/sampling with areas of public receptors. 3. Respond to complaints of odors and petroleum/dispersant related VOCs. 4. Conduct mobile air sampling and monitoring as needed. 5. Asset will be shared between Regions 4 and 6. 6. Complete daily summaries to Division Sup and Ops Chief.					
<b>8. Special Instructions</b>					
1. Team Supervisors give status reports to Division Supervisor. 2. Notify Div Sup if any health and safety issues occur. 3. All teams check with Houma Incident Command Post upon completion of mission. 4. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Nancy Jones, Div Sup		214-789-1527			
Dave Mickunas, Task Force Leader		609-865-1574			
See communications list for additional contact numbers <b>Emergency Communications</b> Medical <u>911</u> Evacuation _____      Other <u>Safety Officer</u> _____					
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b>	
				<b>12. Reviewed by (OSC)</b> <b>Date/Time</b>	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10 To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA																	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division NOAA Offshore Sampling																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">5. Operations Personnel</th> <th style="width: 20%;">Name</th> <th style="width: 20%;">Affiliation</th> <th style="width: 30%;">Contact # (s)</th> </tr> <tr> <td>Operations Chief:</td> <td>Chris Ruhl</td> <td>U.S. EPA</td> <td>214-789-9587</td> </tr> <tr> <td>Division Supervisor:</td> <td>James Staves</td> <td>U.S. EPA</td> <td>214-789-3417</td> </tr> <tr> <td>Division Lead :</td> <td>Brandi Todd</td> <td>U.S. EPA</td> <td>972-974-2971</td> </tr> </table>						5. Operations Personnel	Name	Affiliation	Contact # (s)	Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587	Division Supervisor:	James Staves	U.S. EPA	214-789-3417	Division Lead :	Brandi Todd	U.S. EPA	972-974-2971
5. Operations Personnel	Name	Affiliation	Contact # (s)																		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587																		
Division Supervisor:	James Staves	U.S. EPA	214-789-3417																		
Division Lead :	Brandi Todd	U.S. EPA	972-974-2971																		
<b>6. Resources Assigned</b> <span style="float: right;">"X" indicates 204a attachment with additional instructions</span>																					
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks																	
<b>Offshore Sampling Team</b>	T		3	Contact Div Supervisor /Division Lead	↓ <input type="checkbox"/>																
NOAA Gunter	Kristen Keteles	303-330-2275																			
BP Veritas	Jed Campbell	850-384-6662																			
NOAA Walton Smith	Susan Fisher	816-718-4285																			
<b>7. Work Assignments</b> <ol style="list-style-type: none"> <li>1. NOAA Gunter – Sample prep and Chain of Custody</li> <li>1. BP Veritas – Conduct oversight of sampling mission</li> <li>1. NOAA Walton Smith - Sample prep and Chain of Custody</li> </ol>																					
<b>8. Special Instructions</b> <ol style="list-style-type: none"> <li>1. Notify Div Sup if any health and safety issues occur.</li> <li>2. All media interest should be directed to Division Supervisor.</li> </ol>																					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 35%;">Name/Function</th> <th style="width: 65%;">Phone</th> </tr> <tr> <td>Chris Ruhl, Ops Chief</td> <td>214-789-9587</td> </tr> <tr> <td>James Staves, Div Supv</td> <td>214-789-3417</td> </tr> <tr> <td>Brandi Todd, Div Lead</td> <td>972-974-2971</td> </tr> </table> <p style="margin-top: 20px;">See communications list for additional contact numbers</p> <p><b>Emergency Communications</b></p> <p>Medical <u>911</u>      Evacuation _____      Other <u>Safety Officer</u> _____</p>						Name/Function	Phone	Chris Ruhl, Ops Chief	214-789-9587	James Staves, Div Supv	214-789-3417	Brandi Todd, Div Lead	972-974-2971								
Name/Function	Phone																				
Chris Ruhl, Ops Chief	214-789-9587																				
James Staves, Div Supv	214-789-3417																				
Brandi Todd, Div Lead	972-974-2971																				
<b>10. Prepared by</b> <b>Date/Time</b> David Bordelon      27-Aug-10 / 13:20		<b>11. Reviewed by (PSC)</b> <b>Date/Time</b> Chris Ruhl, OSC		<b>12. Reviewed by (OSC)</b> <b>Date/Time</b>																	

<b>1. Incident Name</b> Deep Water Horizon Oil Spill		<b>2. Operational Period (Date/Time)</b> From: 0600, 28 May 10    To: 0600, 31 May 10		<b>Assignment List</b> ICS 204-EPA	
<b>3. Branch</b> Environmental Branch		<b>4. Division/Group/Staging</b> Division    Aspect			
<b>5. Operations Personnel</b>					
	Name	Affiliation	Contact # (s)		
Operations Chief:	Chris Ruhl	U.S. EPA	214-789-9587		
Division Supervisor:	Nancy Jones	U.S. EPA	214-789-1527		
Division Lead:	Mark Thomas	U.S. EPA	513-675-4753		
<b>6. Resources Assigned</b>					
					"X" indicates 204a attachment with additional instructions
Strike Team/Task Force/Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
<b>Task Force Aspect</b>	Tim Curry	816-718-4281	9	Contact Div Supervisor /Division Lead	<input type="checkbox"/>
Aerial over flights for photography and monitoring (EPA)	Paul Kudaraskas John Cardarelli David Kaplan	202-344-5382 513-675-4745 334-546-7064			
Aerial over flights for photography and monitoring (ARRAE)	Paul Fletcher (Pilot) Beorn Leger (Pilot) David Wagner (Pilot) Rich Rousseau (Pilot)	214-632-4987 972-921-1893 469-693-9906 972-825-6953			
<b>7. Work Assignments</b>					
1. Conduct support operations to Division Command Staff. 2. Conduct over flight operations as directed by Division Sup. 3. Conduct photographic documentation as directed by Division Sup. 4. Conduct air monitoring and sampling as requested by the Environmental Unit and directed by Division Sup. 5. Complete daily summaries to Division Sup and Ops Chief.					
<b>8. Special Instructions</b>					
1. Team Supervisors give comms/status reports to Division Sup at the end of each mission. 2. Notify Div Sup if any health and safety issues occur. 3. All media interest should be directed to Division Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
Name/Function		Phone			
Chris Ruhl, Ops Chief		214-789-9587			
Nancy Jones, Div Sup		214-789-1527			
Mark Thomas, Division Lead		513-675-4753			
See communications list for additional contact numbers <b>Emergency Communications</b> Medical <u>911</u> Evacuation _____      Other <u>Safety Officer</u>					
<b>10. Prepared by</b> David Bordelon		<b>Date/Time</b> 27-Aug-10 / 13:20		<b>11. Reviewed by (OSC)</b> Chris Ruhl, OSC	
				<b>Date/Time</b> _____	
				<b>12. Reviewed by (OSC)</b> _____	
				<b>Date/Time</b> _____	

<b>Contact List</b>			Incident Name	2. Operational Period Date/Time Starting: 0700 2010/05/24 Ending: 0700 2010/05/28
			Deepwater Horizon Oil Spill	
Last Name	First Name	Cell #		Activity

#### USEPA

Zehner	Warren	214.789.1585		Incident Commander
Ruhl	Chris	214.789.9587		Deputy Incident Commander
McAteer	Mike	214.354.9371		Division Sup-Plaquemines
Rhotenberry	William	214.437.9804		Division Sup-Plaquemines
Brescia	Nick	214.665.2291		Division Sup-Plaquemines
Bradley	Dave	214-789-9182		Logistics
Paisley	Eric	214-789-8750		Logistics

#### START 3

Bordelon	David	225-772-7921		Mobil CP Task Force- Team Lead -Chalmette
Latham	Janine	215-620-5664		Mobil CP Task Force-Data Management-Chalmette
Curtis	Fran	610.999.0989		Mobil CP Task Force-Data Management-Chalmette
Latham	Ben	972-213-6618		Mobil CP Task Force- Team Lead -Venice
Wright	Jeff	225-278-8406		Mobil CP Task Force- Team Lead -Venice
Franklin	Curtis	817-229-1222		Water Sampling Team- Team Lead -Chalmette
Redwine	Jarrod	806-438-2464		Water Sampling Team-1-Chalmette
Bryniarski	Jeff	708-284-2490		Air Sampling Team-1-Plaquemines
Pelc	Dayna	484-947-9670		Air Sampling Team- Lead-Plaquemines
Davis	Tom	484-880-5113		Air Sampling Team- Lead-Chalmette
Wilson	Mark	337-581-8430		Air Sampling Team-Chalmette
Sylveria	Warren	302-462-0164		Air Sampling Team-Chalmette
Turner	Pat	843-469-5811		Air Sampling Team-Chalmette
Alexander	Terry	410-919-8319		Air Sampling Team-Chalmette
Wood	Jeremy	334-663-3886		Air Sampling Team-Chalmette
Odenweller	Claire	937-475-1626		Air Sampling Team-Chalmette
Johnson	Kevin	334-728-0126		Air Sampling Team-Chalmette
Thomason	Greg	512-417-5543		Mobil CP Task Force-GIS-Chalmette
Hughes	Brendan	832-367-9260		Mobil CP Task Force-GIS-Chalmette
Brown	Jean	400-406-2813		Mobil CP Task Force-Finance-Chalmette
Cavazos	Lupe	210-288-5126		Mobil CP Task Force-Finance-Chalmette
Cook	Lauren	978-771-8487		Mobil CP Task Force- Resources-Chalmette
Ambrosio	Lorie	248-798-4089		Mobil CP Task Force- Resources-Chalmette
Cheek	Sam	972.977.1579		Asst. Health and Safety Officer-Chalmette
Clarke	Paul	920-378-0484		Air Sampling Team- Lead -Plaquemines
Wallis	Jim	334-332-7127		Air Sampling Team-Plaquemines
Wilken	Patrick	225-802-2001		Air Sampling Team-Plaquemines
Navarro	Nata	361-443-5323		Air Sampling Team-Plaquemines
Beer	Matt	248-939-7824		Air Sampling Team-Plaquemines
Boggs	Mary	401-301-3278		Air Sampling Team-Plaquemines
Howard	Larry	225-205-0885		Air Sampling Team-Plaquemines
Novak	Paul	717-587-6146		Air Sampling Team-Plaquemines
Aljoe	Kristen	210-416-2686		Air Sampling Team-Plaquemines
Sandusky	Erik	678-516-7299		Air Sampling Team-Plaquemines
Stahling	Jim	919-880-6507		Air Sampling Team-Plaquemines
Arai	Garrett	610-209-2062		Water Sampling Team-Plaquemines
Kallus	Andy	360-508-2493		Water Sampling Team-Plaquemines
Smith	Tim	937-367-7475		Water Sampling Team-Cocodrie

<b>Contact List Cont.</b>			Incident Name	2. Operational Period Date/Time
			Deepwater Horizon Oil Spill	Starting: 0700 2010/05/24 Ending: 0700 2010/05/28
Last Name	First Name	Cell #		Activity

**START**

Cooper	Tray	210-296-7403		Air Sampling Team-Plaquemines
Cervantes	Jose	972-979-2114		Network Admin
Ma	Long	972-978-6699		Mobil CP Task Force-Data Management-Plaquemines
Staudt	Stephanie	713-819-5702		Mobil CP Task Force- Resources-Venice
Sena	David	574-261-5413		Air Sampling Team-Chamette
Kiel	Andy	216-409-0821		Air Sampling Team-Chamette
Ford	Greg	919-358-9980		Air Sampling Team-Chamette
Alaniz	Deborah	512-423-8209		Mobil CP Task Force- Resources-Venice
Fitzgerald	Margie	225-247-2254		Mobil CP Task Force-Finance-Plaquemines
Miller	Mike	678-447-8809		Network Admin
Mason	Brian	512-466-2163		Health and Safety

**Address**

Plaquemines-	42256 HWY 23	Venice, LA 70091		
LDEQ	201 EVANS, Suite 420	Harahan, LA 70123		
Chalmette	St. Bernard Fire Station #8	Violet, LA		
Prepared by (Communications Unit)	Approved by (Logistics Section Chief)	Date	Time	
Samuel Cheek	Chris Ruhl	5/23/2010	1430	

<b>1. Incident Name:</b> Deep Water Horizon Oil Spill		<b>2. Operational Period:</b> From 05/28/10 0600      To 05/31/10 0600			<b>MEDICAL PLAN</b> <b>ICS 206 - EPA</b>				
<b>3. Incident Medical Aid Station</b>									
<b>Medical Aid Stations</b>		<b>Location</b>			<b>Paramedics</b>				
					<b>Yes</b>		<b>No</b>		
					<input type="checkbox"/>		<input type="checkbox"/>		
					<input type="checkbox"/>		<input type="checkbox"/>		
					<input type="checkbox"/>		<input type="checkbox"/>		
<b>4. Transportation</b>									
<b>A. Ambulance Services</b>									
<b>Name</b>		<b>Address</b>		<b>Phone</b>		<b>Paramedics</b>			
						<b>Yes</b>		<b>No</b>	
Houma- Acadian Ambulance Service		1018 Bond Street, Houma, LA 70363		337-291-3333		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Chalmette- Acadian Ambulance Service		7532 West Judge Perez, Arabi, LA 70032		504-682-9550		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Venice- Plaquemines Parish Government		28028 HWY 23, Port Sulphur, LA 70083		504-564-1787		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
<b>B. Incident Ambulances</b>									
						<input type="checkbox"/>		<input type="checkbox"/>	
						<input type="checkbox"/>		<input type="checkbox"/>	
<b>7. Hospitals</b>									
<b>Name</b>		<b>Address</b>		<b>Travel Time</b>		<b>Helipad</b>		<b>Burn Center</b>	
						<b>Yes</b> <b>No</b>		<b>Yes</b> <b>No</b>	
						<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	
Houma-Leonard J. Chabert Medical		1978 Industrial Blvd, Houma, LA 70363		15 min from CP		<input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	
Chalmette-Tulane Hospital		1415 Tulane Ave., New Orleans, LA 70112		30 min from CP		<input checked="" type="checkbox"/> <input type="checkbox"/>		<input checked="" type="checkbox"/> <input type="checkbox"/>	
Venice- Oschner Medical Center-WB		2500 Belle Chasse Hwy, Terrytown, LA 70056		1 hr from CP		<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	
Plaquemines Medical Center		26851 Highway 23, Port Sulphur, LA 70083		.5 hr from CP		<input type="checkbox"/> <input checked="" type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/>	
<b>8. Medical Emergency Procedures</b>									
Water operations: In the event of a medical emergency at sea personnel will contact the United States Coast Guard.									
Coast Guard contact information: VHF Radio-									
Channel 16	Ship Transmit MHZ 156.800	Ship Receive MHZ 156.800	International Distress, Safety and Calling. Ships required to carry radio, USCG, and most coast stations maintain a listening watch on this channel						
In the event of a medical emergency at air monitoring locations and/or during land operations personnel will contact 911 and provide directions to the incident location if necessary.									
<b>9. Prepared by (Medical Unit Leader)</b>			<b>Date/Time</b>		<b>10. Reviewed by (Safety Officer)</b>			<b>Date/Time</b>	



<b>1. Incident Name</b>		<b>2. Operational Period</b>		<b>Date / Time</b>		<b>INCIDENT ACTION PLAN SAFETY ANALYSIS</b> <b>ICS 215a - EPA</b>						
Deepwater Horizon Oil Spill – Gulf of Mexico		Starting: 05/28/2010 0600 Ending: 05/31/2010 0600										
<b>4. Risk</b>											<b>5. Risk Mitigations</b>	
<b>Division / Group</b>	Heat Stress	Communications	Slips/Trips/Falls	Water Safety	Animals	HAZMAT Operations	Proper PPE	Personal Hygiene	Chemical Hazards			
<b>Protective Booming/ Water Ops</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Minimum Level D. Following proper protocol when working over water. Beware of emerged debris and sharp objects that can strike water craft. Watch out for snakes and other wildlife. Attempt to minimize slips, trips, and falls by making use of hand holds and appropriate nonslip footwear. Watch for bubbles and unusual odors around gas pipelines. Minimize contact with water, do not swallow the water. Insure all personnel wear approved US Coast Guard PFDs. Equip boat with USCG approved water rescue equipment. Apply sunscreen to exposed areas prior to launch. Apply mosquito repellant as needed. Bring water for hydration. Insure all personnel have emergency numbers and appropriate evacuation procedures and training on communication equipment. For any chemical hazards, review the HASP.</p>	
<b>6. Prepared By: (Name and Position)</b>											<b>Date</b>	<b>Time</b>
George P. Brozowski – IMT Safety Officer											05/18/2010	1600
<b>IAP SAFETY ANALYSIS</b>											<b>ICS 215a - EPA</b>	

## Sea Sickness Precautions

Motion sickness can occur when the sensory inputs about body position contradict what is expected. It can be provoked by abrupt changes in movement, such as during bumpy rides, turbulent flights, and rough seas. It can also occur when one is exposed to moving visual scenes while the body is in a relatively fixed state.

Early signs of motion sickness include pallor, restlessness, and cold sweat. In later stages, nausea, excessive salivating, and vomiting occur. The degrees of symptoms that result from an acute exposure to provocative stimuli vary with the intensity of the stimulus and one's susceptibility to this condition.

About one third of the population is highly susceptible to motion sickness, a third experience it in fairly rough conditions, and another third become sick only in extreme conditions. Selected groups seem particularly susceptible; including children aged 3 to 12 years, people who experience migraine headaches, and women, particularly during menstruation and pregnancy.

### Prevention Is Better Than Cure

Various precautionary medicines and devices are available these days to fight sea sickness. Some work well for some people and not so well for others. If it's your first trip it might be a bit of a "hit and miss" situation, but one of these should do the trick:

1. **Diet** - to start off with, eat "safe" foods for about a day before boarding (nothing acidic, spicy or fatty) ... and don't over indulge (food/alcohol). Eating a light "safe" meal before you board will also help reduce the risk and/or effects of seasickness. [Ginger](#) is a great choice!
2. The motion sickness **patch** is probably the most popular these days - to be placed behind your ear 4 hours before boarding and changed if necessary after 72 hours. This is quite an effective way to prevent seasickness but causes things like a dry mouth and blurry vision. Better to be thirsty than sick, though! The active ingredient, scopolamine, is absorbed through the skin.
3. **Over the counter medication** (usually causes some drowsiness) - to be taken 1-2 hours before boarding. The most recommended are pills with the active ingredient meclizine (less-drowsy *Dramamine*, *Bonine*, *Antivert*), then pills with the active ingredient Dimenhydrinate (*Dramamine* regular). *Marezine* (cyclizine) and *Stugeron* (cinnarizine) seem to be less sleep inducing than all of the above. Other popular antihistamines (*Benadryl* - diphenhydramine based) also work for some people. (**Money saving tip:** ask your pharmacist for the generic version of the medication you wish to take.)
4. **Homeopathic medicines** - *Trip Ease* should be taken 2 hours before boarding but also works if you're already feeling seasick (contains 6 natural active ingredients and has no drowsiness or other side effects); or *Sea Sickness Oral Spray* to be sprayed under your tongue 3 times a day or more if needed (contains 7 natural active ingredients and has no drowsiness or other side effects). *On The Move* capsules (contains ginger root, licorice root and cayenne) also help alleviate motion sickness and can also be used to combat headaches.

5. **Acupressure bracelets** - a drug-free product causing no side effects - the motion sickness band is worn one on each wrist for the duration of your trip. Some contain small magnets, others just a stud, which should be aligned with a pressure point (P6) on your wrist and pressure applied periodically. This won't work very well if you "miss" the pressure point.
6. *Motion Eaze* **natural oil** - to be applied behind the ear and is absorbed through the skin. Also effective if feeling nauseas already. No side effects.
7. The electronic, drug-free motion sickness **ReliefBand®** is worn on the wrist, a kind of motion sickness watch. It emits low-level electrical pulses to avoid and treat motion sickness by calming the stomach.

*\*For children, elderly folk, those using other medication, pregnant or breast feeding women - it's best to consult your doctor before taking new medication.*

## **To The Rescue!**

Should you have forgotten to swallow, stick, rub or sniff your chosen anti-sea sickness remedy or the seas are extremely rough and you suddenly start to sweat, turn pale, salivate and have a general feeling of discomfort, hopefully your brain will recall the file in which you stored the following information and you can still enjoy your cruise until you find your sea legs:

### **DO:**

1. Look out the window (or better yet, go onto the deck and to the centre of the ship, facing forward) at a distant, stable object, like the **horizon**. The centre of the ship, close to the waterline, is the most stable part of the ship.
2. Use a **fan** or listen to some **music**... this will get your mind off things.
3. Eat some **salty snacks** with regular intervals to help dry up your stomach.
4. **Relax** if you can - lying down and closing your eyes might help.
5. **Ginger** is a natural remedy to general nausea and sea sickness. Drink ginger beer or tea, or eat fresh ginger, a cookie or suck on a ginger sweet (like Gin Gins) to help combat your green cheeks. Try Sailor's Secret, a branded ginger capsule or Quesy Pops, popsicles containing essential oils from natural herbs and aromatherapy in ginger flavor but also others like lavender, peppermint, etc. Any ginger product is most effective if taken before boarding.
6. **Some motion sickness medicine** (e.g. Dramamine patches) may help to reduce the nausea at this stage. Maybe one of the most effective if you're severely seasick and vomiting, are heavy duty Phenergan Suppositories.
7. Bitters, mint, citrus, apricot juice, carrot juice, unroasted pumpkin or squash seeds, parsley and peppermint tea are also said to help combat sea sickness but there doesn't seem to be much proof out there.

### **DON'T:**

1. Read or watch television once the sea sickness has kicked in, it will make you feel worse.
2. Drink big gulps of water. Tiny sips at intervals are better.
3. Face backwards (you'll continue to become nauseous and feel worse)!